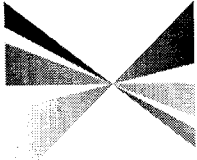


SOUTHERN CALIFORNIA



**ASSOCIATION OF
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Correa, County of Orange

Riverside County Transportation Commission:
Robin Lowe, Hemet

Ventura County Transportation Commission:
Keith Millhouse, Moorpark

559/524/05

MEETING OF THE

ENERGY WORKING GROUP

**Tuesday, April 25, 2006
10:00 a.m. – 12:00 p.m.**

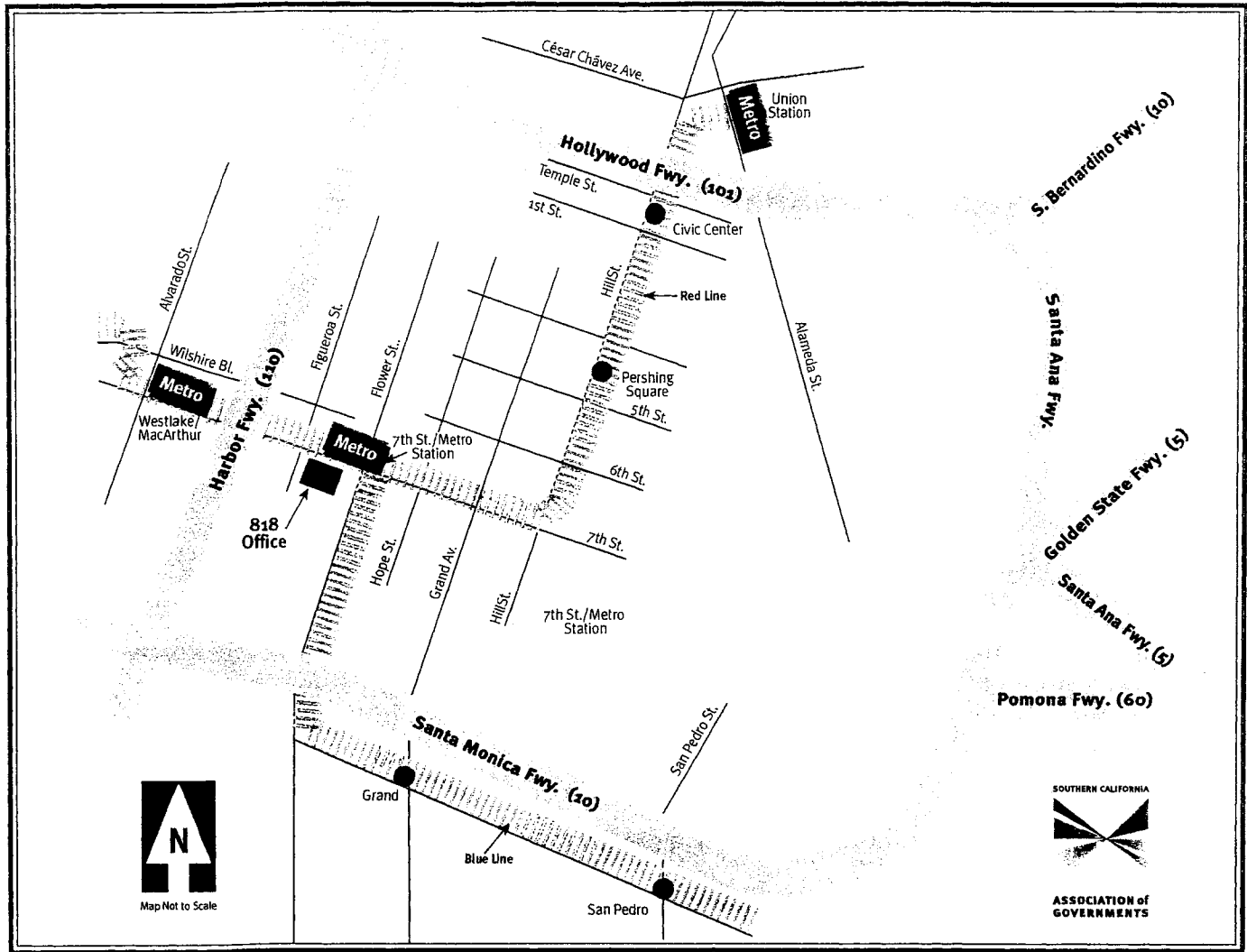
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If members of the public wish to review the attachments
or have any questions on any of the agenda items,
please contact Deby Salcido at 213.236.1993 or
salcido@scag.ca.gov

Agenda and minutes are available on the web at:
<http://scag.ca.gov/rcp/energy.htm>

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ASSOCIATION of
GOVERNMENTS

Rev. 12/30/97

Energy Working Group

AGENDA

April 25, 2006

1.0 CALL TO ORDER

Mark A. Pisano
Executive Director

2.0 PUBLIC COMMENT PERIOD

Members of the public desiring to speak on an agenda item or items not on the agenda, but within the purview of the Committee, must fill out and present a speaker's card to the Assistant prior to speaking. A speaker's card must be turned in before the meeting is called to order. Comments will be limited to three minutes. The chair may limit the total time for all comments to twenty (20) minutes.

3.0 REVIEW and PRIORITIZE AGENDA ITEMS

4.0 CONSENT CALENDAR

4.1 Receive and File Energy Working Group Invitees

01

5.0 ACTION ITEMS

None

6.0 DISCUSSION ITEMS

6.1 Introductions

All

20 Minutes

6.2 Working Group Organization

Jacob Lieb
SCAG Staff

40 Minutes

Discussion on the purpose of the Energy Working Group

6.3 Regional Comprehensive Plan Attachment

Jacob Lieb
SCAG Staff

03 20 Minutes

Staff will present an overview of the RCP approach, contents, and schedule.



Energy Working Group

AGENDA

6.4 Energy Chapter Attachment

Jennifer Sarnecki 05 20 Minutes
SCAG Staff

Staff will describe key areas of the RCP Energy Chapter for input from the Energy Working Group.

7.0 CHAIR'S REPORT

8.0 STAFF REPORT

9.0 FUTURE AGENDA ITEMS

Any Committee members or staff desiring to place items on a future agenda may make such request. Comments should be limited to three (3) minutes.

10.0 ANNOUNCEMENTS

11.0 ADJOURNMENT

The next meeting of the Energy Working Group will be discussed.



Southern California Association of Governments Energy Working Group Invitees

First Name	Last Name	Affiliation	Position
Mr. Bill	Allayaud	Sierra Club California	State Legislative Director
Mr. Scott	Baugh	Mayer, Brown, Rowe & Maw	
Ms. Regina A.	Birdsell	California Public Utilities Commission	
Hon. Brian	Brennan	City of Ventura	City Council Member
Hon. Yvonne B.	Burke	County of Los Angeles	Supervisor - District 2
Mr. Howard	Choy	Los Angeles County: Energy Management Division	
Hon. Margaret	Clark	City of Rosemead	City Council Member
Mr. Woodrow W.	Clark II	Milken Institute	Senior Fellow
Mr. Darrell	Clarke	Sierra Club, Angeles Chapter	Transportation Co-Chair
Ms. Cheryl	Collart	Ventura Regional Energy Alliance	Executive Director
Ms. Annabel	Cook	Consultant Regional Issues	
Hon. Debbie	Cook	City of Huntington Beach	City Council Member
Mr. Ronald	Deaton	Los Angeles Department of Water and Power	General Manager
Mr. Joseph	Desmond	California Energy Commission	Chair
Ms. Karen	Edson	California Independent Service Operator	VP External Affairs
Ms. Marcie	Edwards	California Municipal Utilities Association	President
Mr. Michael	Feinstein		RCP Task Force Member
Ms. Carol	Gomez	South Coast Air Quality Management District	
Ms. Marjorie	Hamilton	Southern California Edison	Project Manager
Hon. Enid	Joffe	City of Sierra Madre	City Council Member
Mr. Bill	Kelly	Powerlight Corporation	
Mr. Dean	Kubani	Environmental Programs Division	Sr. Environmental Programs Division
Mr. Richard	Lambros	Building Industry Association of Southern California	Chief Executive Officer
Ms. Kate	Lutz	Californians for Clean Energy	Director of Coalition Building
Ms. Marilyn	Lyon	South Bay Energy Savings Center	Program Manager
Ms. Nancy	McKeever	California Energy Commission	Place3s Program Manager
Mr. John	Melvin	California Department of Forestry & Fire Protection	Forestry Assistant II
Ms. Susan	Munves	City of Santa Monica	Energy Administrator
Ms. Ann	Notthoff	Natural Resource Defense Council	California Advocacy Director
Mr. Felix	Oduyemi	Southern California Edison	Sr. Project Manager
Ms. Gail	Pringle	Callegus Municipal Water District	Director

Southern California Association of Governments Energy Working Group Invitees

First Name	Last Name	Affiliation	Position
Mr. Ty	Schuiling	San Bernardino Associated Governments	Director
Ms. Catherine	Showalter	UCLA Extension	Director
Mr. Jesse	Silva	Imperial Irrigation District: Community Relations	General Manager
Mr. Ed	Smeloff	Sharp Solar	Senior Manager for Project Development
Mr. Michael	Theroux	Theroux Environmental	
Hon. Lori	Van Arsdale	City of Hemet	City Council Member
Hon. Dennis	Washburn	City of Calabasas	City Council Member
Mr. Stuart	Wells	Southern California Gas Company	Franchise and Fees Manager
Dr. Chung	Liu	South Coast Air Quality Management District	Deputy Executive Officer for Science and Technology

MEMO

DATE: April 25, 2006

TO: Energy Working Group

FROM: Jacob Lieb, Acting Lead Regional Planner, (213) 236-1921, lieb@scag.ca.gov

SUBJECT: Regional Comprehensive Plan

SUMMARY:

One of the primary purposes of the Energy Working Group is to provide input and comments on the preparation of SCAG's new Regional Comprehensive Plan (RCP). This report serves as a brief overview of the RCP approach, contents, and schedule.

BACKGROUND:

SCAG is preparing an RCP at the direction of the Regional Council. While the RCP is not a required activity under State or Federal law, the process is being developed at SCAG's discretion in order to fulfill several critical planning functions including:

- Serves as a basis for Inter-Governmental Review under CEQA
- Addresses several planning requirements under the new federal transportation law (SAFETEA-LU)
- Follows through on identified mitigation measures in the 2004 Regional Transportation Plan (RTP) Program Environmental Impact Report (PEIR)

Beyond these specific functions, the goal of the RCP is to organize and collect the full body of current regional planning work, and to set a clear course of action for implementing the region's future vision for growth, infrastructure, and environmental protection.

The RCP will have 9 full chapters, including:

- Energy
- Land Use and Housing
- Open Space and Habitat
- Air Quality
- Water
- Economy
- Transportation
- Security and Emergency Preparedness
- Solid and Hazardous Waste

In addition to these full chapters, the plan will feature a special focus section on public finance.

Each chapter will contain the following elements:

- Existing Setting and Conditions
- Existing Plans and Policies
- Action Plan

MEMO

- Performance Outcomes and Indicators

The key focus of each chapter will be the development of performance outcomes, and that will also be an important activity for the Energy Working Group. Further, the “existing plans” section will feature a review of applicable plans and programs adopted by other agencies affecting the Southern California region. The Working Group will be instrumental in guiding the development of this section.

SCHEDULE

The RCP is being developed as a companion to the 2007 Regional Transportation Plan. As such, we currently anticipate adopting the plan in December 2007, with a draft circulating by approximately July 2007.

OUTREACH AND PLAN DEVELOPMENT

It is SCAG’s intent to develop the RCP with the fullest possible participation and involvement. As such, SCAG is either utilizing existing stakeholder groups or forming new ones (as with Energy) for each chapter topic. Each working group should, in turn, suggest and direct further outreach activities.

MEMO

DATE: April 25, 2006

TO: Energy Working Group

FROM: Jennifer Sarnecki, Associate Regional Planner, (213) 236-1829, sarnecki@scag.ca.gov

SUBJECT: Energy Chapter

SUMMARY:

The Southern California Association of Governments' (SCAG) Regional Council approved the formation of an Energy Working Group to assist staff with the Energy Chapter of the Regional Comprehensive Plan (RCP). This memo describes the key areas of the RCP Energy Chapter for input from the Energy Working Group.

BACKGROUND:

Input on Energy Chapter content

Staff has prepared a preliminary draft Energy Chapter (Energy Chapter) for public review. The Energy Chapter is currently structured as an action plan, identifying recommended actions for the federal government, state legislature, and jurisdictions. Staff is requesting the Energy Working Group to provide feedback on the existing Energy Chapter policies, structure, and outcomes.

The outline for the Energy Chapter is as follows:

SCAG Policies Regarding Energy (listed below)

Recommended Actions

- Federal Government
- State Legislature
- Jurisdictions

Current Conditions

- Electricity
- Natural Gas
- Alternative Energy Sources
 - Cogeneration/Combined Heat and Power
 - Wind
 - Geothermal
 - Solar
 - Biomass/Biofuels
 - Small Hydroelectric
 - Conversion Technologies
 - Distributed Generation
- Petroleum
- Travel Fuel Consumption
- Building Energy Efficiency

MEMO

Future Energy Demand

Electricity
Natural Gas
Hydrogen
Travel Fuel Consumption

Preliminary Outcomes (listed below)

References

Input on energy activities in the region

As energy planners and policy makers in the region, SCAG requests your input on state, regional and local energy planning activities. For example, SCAG would like to know if there are local efforts to reduce non-renewable energy use that could be implemented in other cities. Are there studies or programs that would be applicable to regional energy planning, specifically strategies related to transportation fuel reductions? Also, are there applicable State and regional plans the RCP should incorporate? These plans and programs could be highlighted in the Energy Chapter as resources for other cities.

Input on potential consultant efforts

Pending final budget approval, SCAG will hire a consultant to assist with the Energy Chapter during the 2006-2007 fiscal year. The main objective of this work program is to develop a fact-based, integrative analysis of SCAG's energy needs through 2030 and to guide policies in the Energy Chapter.

The products for this work element would include:

- A technical study of energy supply and demand in the SCAG region
- A series of best practices recommendations (mitigation strategies) on energy planning at the local level
- Quantifiable plan outcomes for energy.

Recommendations on additional members

It is SCAG's intent to develop the RCP with the fullest possible participation and involvement. Staff requests the group's input on further outreach activities.

SCAG Policies Regarding Energy

The preliminary draft Energy Chapter currently lists 13 policies. Seven of the policies have been adopted by the Regional Council through either the SCAG Growth Vision (Compass) or through mitigation measures identified in the 2004 Regional Transportation Plan Environmental Impact Report.

MEMO

The last six policies have been items moved for inclusion by the EEC but have not been approved by the Regional Council. The draft policies are identified with an asterisk *.

Energy Policy 1: Develop strategies to accommodate growth that use resources efficiently, eliminate pollution, and significantly reduce waste. - SCAG Growth Vision, Policy 72

To reduce the overall consumption of fossil fuels, particularly petroleum, SCAG policies encourage the use of alternative fuel vehicles and transit:

Energy Policy 2: Encourage local jurisdictions to purchase alternative fuel vehicles, support the installation of refueling infrastructure, planning, education, and outreach to promote alternative fuel vehicles, support the development of legislation, programs, funding, and technology which addresses clean fleets and alternative fuels. - SCAG Resolution 145

Energy Policy 3: Encourage investment in transit. – SCAG Growth Vision, Policy 72

SCAG enacted policies to show their support for clean energy generation in an effort to develop sustainable energy generation and to develop the power plants in an environmentally sustainable way.

Energy Policy 4: Oppose current power plant projects at the US-Mexico border, until California Best Available Control Technologies are installed and maintained on all power plants along the border. - SCAG Resolution 144

Energy Policy 5: Support only the use of the best available technology including monitoring, air, and water impacts for locating any nuclear waste facility. – SCAG Resolution 148

SCAG is required to implement the mitigation measures listed in its Mitigation, Monitoring, and Reporting Program of the 2004 Regional Transportation Plan (RTP) Program Environmental Impact Report (PEIR). The mitigation measures are part of the Action Plan. Mitigation measures addressing energy include:

Energy Policy 6: Work with local jurisdictions and energy providers, through [SCAG's] Energy and Environment Committee and other means, to encourage regional-scale planning for improved energy management. Future impacts to energy shall be minimized through cooperative planning and information sharing within the SCAG region. This cooperative planning shall occur during the update of the Energy chapter of SCAG's Regional Comprehensive Plan and Guide. – SCAG EIR Policy 172

Energy Policy 7: Encourage state and federal lawmakers and regulatory agencies to pursue the design of programs to either require or incentivize the expanded availability and use of alternative-fuel vehicles to reduce the impact of shifts in petroleum fuel supply and price. – SCAG EIR Policy 171

In reviewing SCAG energy policies as part of the 2004 Regional Comprehensive Plan development, the RCP Task Force noted that SCAG lacked an energy generation policy. Because of the region's forecasted population growth, new sources for power will be necessary and will require additional delivery infrastructure. At a workshop on Regional Energy Policy on April 29, 2005, attendees recommended several policies and resolutions. On July 7, 2005, the EEC approved the proposed policies below. These policies have not been approved by the SCAG Regional Council.

MEMO

Energy Policy 8: Encourage cost-effective alternative and renewable energy generation facilities *

Energy Policy 9: Encourage reliable energy through the diversification of sources *

Energy Policy 10: Encourage cogeneration, where feasible and cost-effective.*

Energy Policy 11: Encourage greater coordination between the California Public Utilities Commission and Independent Service Operator. *

Energy Policy 12: Encourage increasing capacity of existing transmission lines, where feasible.*

SCAG has no adopted policy on energy conservation. There are policies related to air quality and transportation that have the same effect as conservation, as it relates to congestion mitigation, (Policy Reference: RTP 14, 15, 16, 17, 18, 19, 20, 21, 22, 23) but not static energy usage (lighting, heating, etc.). However, energy conservation policy will continue to be addressed through the RCP planning process. This process will include input from various energy stakeholders through the proposed Energy Working Group. Currently, one energy conservation policy has been recommended during the workshop on Regional Energy Policy on April 29, 2005 and subsequently approved by the EEC on July 7, 2005.

Energy Policy 13: Encourage the public and private sectors to use energy efficient materials in building design, construction, rehabilitation and retrofit.*

Preliminary Energy Outcomes

The Energy Chapter currently includes a list of potential outcomes and goals as shown below. These outcomes will be refined through the planning process, with input from the Energy Working Group and the RCP Task Force.

Per capita electricity consumption

Is the per capita electricity consumption increasing or decreasing? The region's goal should be to reduce per capita consumption from non-renewable resources.

Per capita travel fuel consumption

Is the per capita travel fuel consumption increasing or decreasing. The region's goal should be to reduce travel fuel consumption from non-renewable resources.

Energy imports

Electricity

Is the region importing more or less energy from out of state and out of the country?

Travel fuel

Is the region importing more or less travel fuel from out of state and out of the country?

Percentage share of renewable energy in energy mix

Is the percentage share of renewable energy increasing?

MEMO

LEED-certified buildings

Are the number of LEED-certified buildings increasing?

Automobile fuel efficiency

Are automobiles becoming more fuel efficient?

Percentage share of alternative fuel vehicles/hybrid vehicles

Is the percentage share of alternative fuel/hybrid vehicles increasing?